

11/16/01
APC-2-13

MEMPHIS SHELBY COUNTY HEALTH DEPARTMENT
AIR POLLUTION CONTROL SECTION (MSCHD-APC)



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NOT TO BE USED FOR TITLE V APPLICATIONS

COAL PREPARATION SOURCE DESCRIPTION

MSCHD RECEIPT DATE

PLEASE TYPE OR PRINT, SUBMIT IN DUPLICATE, AND ATTACH TO THE PERMIT APPLICATION.						
1. ORGANIZATION'S LEGAL NAME:				MSCHD-APC FACILITY ID.:		
2. EMISSION SOURCE NUMBER:			SIC CODE: 1221		MSCHD-APC PERMIT ID.:	
3. SOURCE LOCATION	LATITUDE:		LONGITUDE:		UTM VERTICAL:	UTM HORIZONTAL:
4. NORMAL OPERATION	HOURS/DAY:		DAYS/WEEK:		WEEKS/YEAR:	DAYS / YEAR:
5. MAXIMUM OPERATION	HOURS/DAY:		DAYS/WEEK:		WEEKS/YEAR:	DAYS/YEAR:
6. PERCENT ANNUAL THROUGHPUT	DEC. - FEB.:		MARCH - MAY:		JUNE - AUGUST:	SEPTEMBER - NOVEMBER:
7. MODE OF TRANSPORTATION	TRUCK (TONS/YEAR)	RAIL (TONS/YEAR)	BARGE (TONS/YEAR)		OTHER (SPECIFY)(TONS/YEAR)	
RECEIVING						
SHIPPING						
8. OPERATIONS CONDUCTED AT THIS SITE (CIRCLE):	CRUSHING		WASHING		AIR CLEANING	THERMAL DRYING
OTHER (DESCRIBE):						
9. OPERATION	EQUIPMENT USED*	FLOW DIAGRAM REFERENCE NUMBER**	MAX OPER RATE (TONS/HR)		ANNUAL PRODUCTION (TONS)	DATE INSTALLED
			DESIGN	ACTUAL		
UNLOADING						
CRUSHING						
WASHING						
SCREENING						
AIR CLEANING						
THERMAL DRYING						
LOADING						
OTHER (SPECIFY)						

* SPECIFY EACH PIECE OF EQUIPMENT USED, SUCH AS BELT CONVEYOR, FRONT END LOADER, JAW CRUSHER, ROTARY DRYER, ETC.

** ATTACH A SKETCH OF THE PLANT SHOWING STORAGE PILES, BINS, FEEDERS, CONVEYORS, ROTARY DRYERS, ELEVATORS, SCREENS, PRODUCT DISCHARGES, CONTROL EQUIPMENT, AND ALL PERTINENT PROCESS EQUIPMENT. ALSO INDICATE LOCATION AND APPROXIMATE LENGTHS OF BOTH PLANT AND ACCESS ROADS. SHOW PAVED AND UNPAVED PORTIONS OF EACH AS WELL AS PORTIONS WATERED, OILED, AND ETC.

(OVER)

10. STOCKPILES	ESTIMATED ANNUAL (TONS)	TURNOVER RATE (TONS/MONT **)	WETTED AS PILED	NUMBER OF SIDES ENCLOSED	OTHER DUST CONTROL	LOADING METHOD (E.G. FRONT END LOADER, CONVEYOR)		
						LOAD IN	LOAD OUT	
RAW COAL								
CLEANED COAL								
REFUSE PILE (GOB PILE)								
11. ROADS	PAVED (MILES OF ROAD)		UNPAVED (MILES OF ROAD)		OILED (MILES OF ROAD)		WATERED (Miles & Frequency)	OTHER CONTROL
PLANT YARD								
ACCESS ROADS								
12. THERMAL DRYER FUEL DATA	USAGE PER TON OF COAL		ANNUAL USAGE (TONS)	% SULFUR	% ASH	BTU VALUE OF FUEL	/ / / / / /	(FOR APC USE ONLY) SCC CODE
	MAXIMUM (LBS)	AVERAGE (TONS)						
	COAL							
	OTHER (SPECIFY)							
13. PARTICULATE EMISSION DATA	AVERAGE (LBS/HR)	MAXIMUM (LBS/HR)		AVERAGE (TONS/YR)	EMISSION ESTIMATION METHOD**		CONTROL DEVICES**	CONTROL EFFICIENCY (%)
UNLOADING								
RAW COAL STORAGE								
CRUSHING								
SCREENING								
AIR TABLES								
THERMAL DRYING								
CONVEYING AND TRANSFERRING								
LOADING OUT								
CLEANED COAL STORAGE								
TRAFFIC DUST								
OTHER (SPECIFY)								
TOTAL								
14. COMMENTS:								

* EXPLAIN IN COMMENTS, IF NECESSARY

** REFER TO THE BACK OF THE PERMIT APPLICATION FORM (APC-2-01) FOR THE APPROPRIATE ESTIMATION METHOD AND CONTROL METHOD CODES.